NATIONAL LIBRARY of MEDICINE

# NEWS

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## NLM-WHO Agreement Signed

The National Library of Medicine and the World Health Organization (WHO) have entered into an experimental arrangement for one year under which the Library will provide MEDLARS® computer searches and photocopies of journal articles to the developing countries of the WHO regions of Africa, Southeast Asia, the Eastern Mediterranian, and the Western Pacific.

The World Health Organization has provided funds to the Pan American Health Organization (PAHO) which that organization is using to contract with one part-time and one full-time individual located at NLM. **Norman P. Shumway**, M.D., who retired as head of the Library's Medical Subject Headings Section in 1974, and **Kevin H. Beverly**, formerly of NLM's Office of Administrative Management Services, are handling the WHO requests under contract with PAHO.

The agreement provides that NLM will accept requests for MEDLARS searches either directly from individuals in the WHO regions or through the WHO Regional Offices. Requests for photocopies of articles must be transmitted from a medical library, either directly to NLM or through a Regional Office. Completed searches and photocopies of articles will be sent from NLM directly to the requester. The total number of services to be performed under the agreement is 1400 MEDLARS searches and 2500 interlibrary loans.

## Dr. Doszkocs Receives Regents Award

**Tamas E. Doszkocs**, Ph.D., has received the NLM Regents Award for Technical Achievement. The award, given in recognition of Dr. Doszkocs' technical creativity in developing two experimental online bibliographic search tools, was presented at the October 4th meeting of the Board of Regents by Acting Chairman **Nicholas E. Davies**, M.D. (photo, left). Dr. Doszkocs is presently head of the Library's Technical Services Division (*News*, July 1979).

While in NLM's Division of Specialized Information Services, Dr. Doszkocs developed an online dictionary that automatically generates and displays related terms, synonyms, and other semantic associations for given search concepts. This innovative searching tool (termed AID for Associative Interactive Dictionary) has proven to be valuable in formulating search strategy for TOXLINE® and several other data bases.

Dr. Doszkocs also developed a prototype system for searching MEDLINE. This system, known as CITE (Current Information Transfer in English), promises to help physicians, researchers, and end users in general to search MEDLINE and other data bases directly, using their own terminology.

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NEWS

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For more information on AID and CITE, see the following articles which appeared in the *Proceedings of the American Society for Information Science:*

Doszkocs, T.E.: An Associative Interactive Dictionary (AID) for online bibliographic searching. In Brenner, E.H. (Comp.): *Proceedings of the ASIS Annual Meeting*. White Plains, New York, Knowledge Industry Publications, Inc. 1978, Vol. 15, pp. 105-109.

Doszkocs, T.E.: Searching MEDLINE in English: a prototype user interface with natural language query, ranked output, and relevance feedback. In Tally, R.D. and Deultgen, R.R. (Eds.): *Proceedings of the ASIS Annual Meeting*. White Plains, New York, Knowledge Industry Publications, Inc. 1979, Vol. 16, pp. 131-139.

## Change in Resource Grant Policy

NLM's Medical Library Resource Grants are intended to strengthen the nation's health libraries by assisting them to improve direct services to the health science community. NLM and its Board of Regents have always emphasized the importance of service to users by grant recipients, including outreach to the larger health community and resource sharing among libraries at the local community and network levels.

Consistent with this emphasis NLM has modified its policy on Resource Grant applications for alteration and renovation (A&R) of libraries. In the future, grant support for A&R will be limited to proposals where the remodeling is a necessary component of a project for new or improved services.

Grant funds available for A&R may not exceed $75,000 or 25 percent of the total funds approved for the project, whichever is less. Matching of Federal funds by the grantee institution will no longer be required for a resource project award. However, if actual costs for A&R work exceed the Federal funding limitations, the institution will be expected to make up the difference.

Applications for A&R already received by NLM need not be revised to conform to the new limitations. Applications prepared for deadline dates following November 1, however, may request A&R funds only as they relate to a library service program.

## NLM in the Literature

The following citations were retrieved from the October/November MEDLINE file. They point to recent articles in which the National Library of Medicine (or its products and services) is discussed.

Your attention is drawn especially to the article by **William K. Beatty** ("Searching the Literature and Computerized Services in Medicine"). **Kelly M. West**, M.D., former chairman of NLM's Board of Regents, has called this article "the best briefing for physicians I have seen on how to search the literature... This ought to be required reading in continuing education courses for physicians, for residents, and for senior medical students." **Edward J. Huth**, M.D., editor of the *Annals of Internal Medicine* (and a present member of the Board of Regents) encourages librarians and instructors to photocopy the article for use in the classroom.

**Beatty WK:** Searching the literature and computerized services in medicine. Guides and methods for the clinician. Ann Intern Med 91(2):326-32, Aug 79

**Rowberry SH, Sparks SM, Kudrick LW:** AVLINE: a search resource for audiovisual instructional materials. J Dent Educ 43(7):323-6, Jun 79
This manuscript describes the historical development and present scope of AVLINE (AudioVisuals-on-LINE), the National Library of Medicine's computer data base of information on nonprint instructional materials in dentistry, medicine, nursing, and allied health.

**Schoolman HM:** Audiovisuals: some problems revisited. J Biocommun 6(2):2-4, Jul 79

**Thueson J:** On-line searches net data for administrators. Hospitals 53(12):103-4, 106, 108 passim, 16 Jun 79
New data base of references on health care administration and planning can be used at 900 centers, including many hospitals. Details on using the system are presented.

## NLM Associates, 1979/80

At a reception on October 17, the Library welcomed five new NLM Associates, all recent library school graduates who are beginning a year of training at NLM. The NLM Associate Program is designed as an intensive postgraduate educational experience, offering a unique opportunity for training to those interested in modern medical librarianship, automated handling of biomedical information, and advanced large scale information storage and retrieval techniques.

The five Associates, with their undergraduate degrees in parentheses, are:

**Samuel Dove** (political science and sociology), M.L.S., Pratt Institute's Graduate School of Library and Information Science. His work experience includes service at the New York Public Library, Montrose (NY) VA Hospital, and Ramapo College of New Jersey. Under the name Mwalimu Amani, he has published a National Library Plan for Tanzania. He also teaches SERLINE® at NLM.

**Gale Dutcher** (biology, M.S. in zoology), M.L.S., C.W. Post College, Long Island University. For the past four years, she has supervised an immunology research laboratory in the pathology department of the Health Sciences Center at Stony Brook. Her M.S. involved the study of the effects of pesticides on spider behavior.

**Eileen Koff** (English and American literature), M.L.S., University of Illinois. Ms. Koff worked as a graduate assistant at the University of Illinois Library (Serial Records Division and Automated Records Maintenance). Prior to this, she worked in the information center of a management consulting firm.

**James Marcetich** (zoology), M.L.S., University of Wisconsin at Madison. Mr. Marcetich has worked as the Information Specialist of the Lithium Information Center at the University of Wisconsin's Department of Psychiatry.

**Beth Weil** (zoology), M.L.S., University of California at Berkeley. While at Berkeley, Ms. Weil worked at the main library in the General Reference Service section. She has also worked at the Shields Library at Davis and Lane Medical Library at Stanford.

## MeSH Publications from NTIS

The technical tools listed below may now be ordered from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

- *Medical Subject Headings, Annotated Alphabetic List, 1980.* PB-300-500. $15 ($3 microfiche). Includes MeSH terms, cross references, geographic headings, non-MeSH terms, check tags, tree numbers, and notes for indexers, catalogers, and online searchers.
- *Medical Subject Headings, Tree Structures, 1980.* PB-300-498. $10.50 ($3 microfiche). All Medical Subject Headings are arranged in a hierarchical manner showing relationships between broader and narrower terms.
- *Permuted Medical Subject Headings, 1980.* PB-300-499. $9 ($3 microfiche). A computer-generated display of all terms in the alphabetic list of Medical Subject Headings for 1980, as well as all citation type, check tag, and geographic descriptors in the *Annotated Alphabetic MeSH, 1980. Permuted MeSH* takes each significant word that appears in each MeSH term and then lists all the MeSH terms in which that word appears.

## Personnel Notes

### Gains

- Kenneth A. Irvin, Electronics Technician, Lister Hill Center

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- Dace Incis, Librarian, Technical Services Division
- Grace C. Rawsthorne, Librarian, Technical Services Division

**Losses**

- Audrey A. Brown, Library Technician, Reference Services Division
- James J. Hartman, Personnel Officer, Office of Personnel Management
- Mary B. Inman, Library Technician, Reference Services Division
- Marietta A. Lipsey, Library Technician, Bibliographic Services Division
- Robert C. Mason, Office Machine Operator, Reference Services Division
- Elizabeth L. Myers, Administrative Librarian, Technical Services Division
- Virginia S. White, Librarian, Technical Services Division

## New Literature Searches on Hypertension

Three new bibliographies dealing with hypertension may now be requested from the Library's Reference Section (see below). These Literature Searches, part of a 1979 series of printed bibliographies on subjects of current interest, were produced through MEDLINE. They are available without charge. (A complete list of titles appears in each issue of *Index Medicus* and *Abridged Index Medicus*.) When requesting Literature Searches, please include title and number, enclose a self-addressed gummed label, and mail to:

Literature Search Program
Reference Section
National Library of Medicine
Bethesda, Maryland 20209

LS 79-11 *Hypertension—role of body weight, sodium, food habits, and weight reduction.* January 1975 through September 1979. 81 citations.

LS 79-12 *Hypertension in the elderly.* January 1975 through September 1979. 78 citations.

LS 79-13 *Hypertension in the child or adolescent.* January 1977 through September 1979. 122 citations.